



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Katsuya SHIMOMURA et al.

Serial No. 09/950,060

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Attn: Application Branch

Attorney Docket No. 2001\_1279A

LOUDSPEAKER

# SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents, Washington, DC 20231 THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Sir:

Please amend the above-identified U.S. Patent application as follows:

### IN THE ABSTRACT

Please replace the original abstract with the enclosed substitute abstract.

#### IN THE SPECIFICATION

Please replace the original specification with the enclosed substitute specification.

#### **IN THE CLAIMS**

Please cancel claims 1-9 without prejudice or disclaimer to the subject matter therein.

## Please add new claims 10-45 as follows.

- 10. A loudspeaker comprising:
- a magnetic circuit having a magnetic gap and a yoke;
- a frame having an elastic fastener, said frame coupled to said magnetic circuit by said elastic fastener;
  - a voice coil inserted in the magnetic gap of said magnetic circuit; and
  - a diaphragm connected to said voice coil.